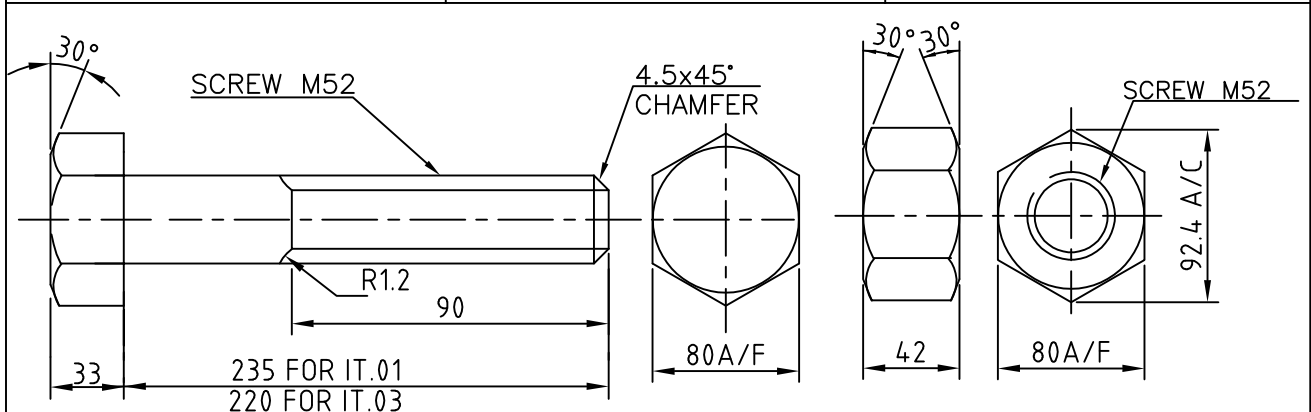


FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

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REV. 04	DATE 18.03.19	ALTERED राधाकान्त मेहेर	REV. 05	DATE 04.09.19	ALTERED एलियास बेसरा	ADDITIONAL INFORMATION
		CHECKED दीपक मोंदेकर			CHECKED दीपक मोंदेकर	STATUS OF DRAWING
		APPROVED सुजीत के बिस्वास			APPROVED सुजीत के बिस्वास	DISTRIBUTION CDE-1 STM(Tech)-2 OF PRINTS STM-2



DETAIL OF ITEM 01 & 03

ITEM-02

NOTES:

1. MACHINE ALL OVER EXCEPT ON HEXAGONAL SURFACE.
2. THREADS : AS PER IS:4218 PART-2, PITCH: COARSE.
3. THREADS ARE TO BE FORMED BY ROLLING AND HEAT TREATED.
4. FINISHED FASTENERS TO BE **HOT DIP GALVANISED** MEETING SPEC. IS:1367 PART-XIII GALVANIZED THICKNESS : 60μm (MINIMUM).
5. MECHANICAL PROPERTIES AFTER GALVANIZING :
FOR BOLTS : PROPERTY CLASS 4.6 OF IS:1367 PART-3 (eg.TENSILE, YIELD, ELONGATION, HARDNESS, etc.)
FOR NUTS : PROPERTY CLASS-4 OF APPLICABLE SPEC.
6. NO NEGATIVE TOLERANCE ON LENGTH OF BOLT.
7. IT IS TO ENSURE THAT FINISHED GALVANISED FASTENERS WITH EXTERNAL THREADS (i.e. BOLTS) CAN BE ASSEMBLED BY HAND FOR FULL THREAD LENGTH WITH INTERNALLY THREADED GALVANISED FASTENERS (i.e. NUTS).

REF. DRG. NO.	03	BOLT HEX - P4.6 M52 -220 LG	CARBON STEEL IS:1367	4.4
	02	HEX NUT P-4 M52	CARBON STEEL IS:1367	1.2
	01	BOLT HEX - P4.6 M52 -235 LG	CARBON STEEL IS:1367	4.5
VAR.00	REMARKS	VAR.00	ITEM NO.	MATL. CODE
			VAR	MATL. SPECN.
			A	UNIT WT.
			C	QTY.

SIGN. & DATE	भारत हेवी इलेक्ट्रिकल्स लिमिटेड भोपाल		नाम / NAME	हस्ता / SIGN.	दि./ DATE	चेक की संख्या NO. OF VAR.
	BHH BHARAT HEAVY ELECTRICALS LTD. BHOPAL		कलया DRN. जीया CKD. स्वीकृत APPD.	P.K.THIRU CHERIAN DK RAJEEV S.	-Sd/- -Sd/- -Sd/-	18.8.11 18.8.11 18.8.11
INVENTORY NO.	विभाग DEPT.CDE	उत्प. टोल. नाप की श्रेणी UNTOL. DIMS. GR.	उत्पात SCALE	भारत कि.ग. WEIGHT(K.G.)	उत्प. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	सद. क. ITEM NO.
	कोड CODE 411	M AA0230208				सद. संख्या NO. OF ITEM
शीर्षक / TITLE HEX. BOLTS & NUT M52 (P4.6 & 4)					ड्राईंग क. / DRAWING NO. 4-17053-40831	पुन./REV. 05
					पृष्ठ क. / SHT. NO. 1	पृष्ठों की सं. NO. OF SHT. 1